

**Practice**

For use with pages 28–33

**Tell whether the sum is positive or negative. You do not need to find the sum.**

**1.**  $-27 + (-16)$

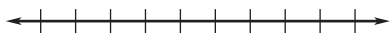
**2.**  $-18 + 75$

**Use a number line to find the sum.**

**3.**  $-15 + (-4)$

**4.**  $-21 + (-5)$

**5.**  $-6 + 35$



**6.**  $-42 + 10$

**7.**  $11 + (-47)$

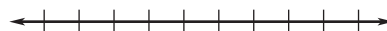
**8.**  $9 + (-53)$



**9.**  $-106 + (-3)$

**10.**  $-94 + (-1)$

**11.**  $81 + (-7)$

**Find the sum.**

**12.**  $-41 + 30$

**13.**  $-15 + 27$

**14.**  $-21 + (-34)$

**15.**  $-51 + (-23)$

**16.**  $61 + (-33)$

**17.**  $29 + (-48)$

**18.**  $64 + (-17)$

**19.**  $91 + (-26)$

**20.**  $-46 + (-75)$

**21.**  $-9 + 12 + (-4)$

**22.**  $-22 + (-13) + 6$

**23.**  $55 + (-26) + 47$

# Practice

For use with pages 28–33

Evaluate the expression when  $a = 8$  and  $b = -14$ .

24.  $a + (-23)$

25.  $-a + b$

26.  $-72 + b$

27.  $b + 39$

28.  $a + (-b)$

29.  $-61 + a$

30. The temperature at 6 A.M. is  $-10^\circ$  Fahrenheit. During the day, the temperature rises  $6^\circ\text{F}$ , drops  $3^\circ\text{F}$ , rises  $2^\circ\text{F}$ , and drops  $8^\circ\text{F}$ . Write an integer to represent each value. What is the temperature after these changes?

31. The table shows incomes and expenses for a small music store in one week. Write an integer to represent each value. Then find the net profit for the week.

Income		Expense	
Instruments	\$800	Displays	\$110
Sheet music	\$100	Salaries	\$400
Lessons	\$150		